Electronic Filing System (EFS) Data **Electronic Patent Application Submission USPTO Use Only**

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13717

Application ID:

09683642

Title of Invention:

METHOD OF TREATING DIESEL

EXHAUST GASES

First Named Inventor:

Albert Shigapov

Domestic/Foreign Application:

Domestic Application

Filing Date:

null

Effective Receipt Date:

2002-01-29

Submission Type:

Utility Patent Filing

new-utility

Filing Type:

Grant Confirmation Number:

0

200-1206 DP

Attorney Docket Number:

Digital Certificate Holder:

cn=Damian Porcari, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S.

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Payment Category:

DA - Deposit Account

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Sheri L. Charles

TRANSMITTAL FORM



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Attorney Docket

200-1206

Number:

DP

Submission Type: Utility Patent

Filing

METHOD OF TREATING DIESEL EXHAUST GASES

First Named Inventor: Albert Nazipovich Shigapov

SUBMITTED BY

Organization Name:

Ford Motor Company

♣ Name:

Sheri Lynn Charles Electronic

Application Specialist

Electronic Signature Mark: /slc

Date Signed: 20020129

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the specification of	which is attached herete	0.			
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[x] n	o such applications have	e been filed, or			
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[]	hereby claim the benefit	t under 35 U.S.C. 119(e) of any United State	s provisional applicatio	n(s) listed below
COUNTRY	APPLICATION NO.	DATE OF FILING (month, day, year)	DATE OF ISSUE (month, day, year)	PRIORITY CLAIMED UNDER 35 USC 119	Additional provisional application numbers are li
					on a suppleme priority data sh PTO/SB/02B attached heret
application designat not disclosed in the § 112, I acknowledg	enefit under 35 U.S.C. § ing the United States, lis prior United States or P e the duty to disclose in ne filing date of the prior	sted below and, insofa CT International applic formation which is mai	r as the subject matter ation in the manner protection in the manner protection in the manner protection in the matter at the state of	r of each of the claims of ovided by the first para s defined in 37 CFR & 1	of this application graph of 35 U.S. I.56 which becau
(Application Number	or)	(Filing Date)	(Status - p	atented, pending, aban	doned)
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as my/our attorney(s	INEY: - I/we hereby ap s) or agent(s) to prosecu irk Office and all foreign	te the application iden	ctitioners: Customer I tified above, and to tra	No. 28391, Richard A. unsact all business in th	Killworth - 26,3! ne United States

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NAME AND MAILING ADDRESS OF INVENTOR:	RESIDENCE	CITIZENSHIP	SIGNATURE	DATE -11/2
Albert Nazipovich Shigapov Heinricistr- 44 Apt213 Aachen, D-52072 De	Aachen, D-52072 De	Russia	At a	01
Brendan Patrick Carberry Am Alten BahnDamm, 36 Laurensberg Aachen, D-52072 De	Aachen, D-52072 De Lathrup Village, MI 48076	United Kingdom	Blacketx	11/2 101
Robert Walter McCabe 18591 San Quentin Drive Lathrup Village, Ml 48076 US	US US	U.S.A		

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NAME AND MAILING ADDRESS OF INVENTOR:	RESIDENCE	CITIZENSHIP	SIGNATURE	D,
Albert Nazipovich Shigapov 109 Sudostroitel`naya Street,Apt.13 660049 Krasnoyarsk Ru	660049 Krasnoyarsk Ru	Russia		
Brendan Patrick Carberry Am Alten BahnDamm, 36 Laurensberg Aachen, D-52072 De	Aachen, D-52072 De	United Kingdom		-
Robert Walter McCabe 18591 San Quentin Drive Lathrup Village, MI 48076 US	Lathrup Village, MI 48076 US	U.S.A	X.W. Mc Cale.	5

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	INFORMATION DISCLOSURE				Application Number				
					Filing Date				
	STA	ATEMENT	BY	APPLICANT	First Named Inventor	Albert N. Shigapov			
		,			Group Art Unit				
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- (Sheet	1	of	1	Attorney Docket Number	200-1206			

				U.S. PATENT DOCL	JMENTS	
Examiner Initials	Cite No.1	U.S. Patent I Number	Kind Code ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		4,902,487		Cooper et al.	02/20/1990	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
		5,100,632	2	Dettling et al.	03/31/1992	
		3,193,491		Cramer et al.	07/06/1965	
		4,717,708		Cheng et al.	01/05/1988	
		5,039,644		Lachman et al.	08/13/1991	
		5,061,464		Cordonna, Jr. et al.	10/29/1991	
		5,518,978	3	Flego et al.	05/21/1996	
		5,538,931		Henrichs et al.	07/23/1996	
		5,851,947	<u>' </u>	Hair et al.	12/22/1998	

				FORE	IGN PATENT DOCUMEN	rs	·	
Examiner Cite ' Initials' No.1		Foreign Patent Docum	ent	Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	T	
	Office ³	Number ⁴	Kind Code ⁵ (# known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T®	
			WO 99/39809		Andreasson et al.	08/12/1999		1
			EP 0 341 832		Cooper et al.	01/10/1996		1
			EP 0 160 482		Dettling et al.	01/11/1989		上
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵ Applicant is to place a check mark here if English language Translation is attached.

PATENT APPLICATION

ASSISTANT COMMISSIONER FOR PATENTS Washington, D. C. 2023l

Case Docket No. **200-1206** Date: January 24, 2002

Sir:

Inventor(s):
Albert Shigapov
Brendan Carberry
Robert McCabe

For: METHOD OF TREATING DIESEL EXHAUST GASES

The attorney or agent below has reviewed this application and its attachments and consents to electronic filing by the assignee.

Respectfully submitted:

Damian Porcarl Attorney or Agent of Record Registration No. 31,461 Ford Global Technologies, Inc. One Parklane Blvd.,

600 Parklane Towers East

Dearborn, Mi 48i26

Telephone: 1-313-8455101

FEE TRANSMITTAL

Electronic Version 1.1.0 Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

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TOTAL FEES AUTHORIZED: \$ 1096

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t to		
Authorized Name:	Sheri L. Ch	narles
Electronic Signature Mark:	/slc	
Date Signed:	20020129	

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid		
Utility Filing Fee	101	\$ 740		

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 26	103	\$ 18	6	\$ 108
Independent Claims: 5	102	\$ 84	2	\$ 168

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 80